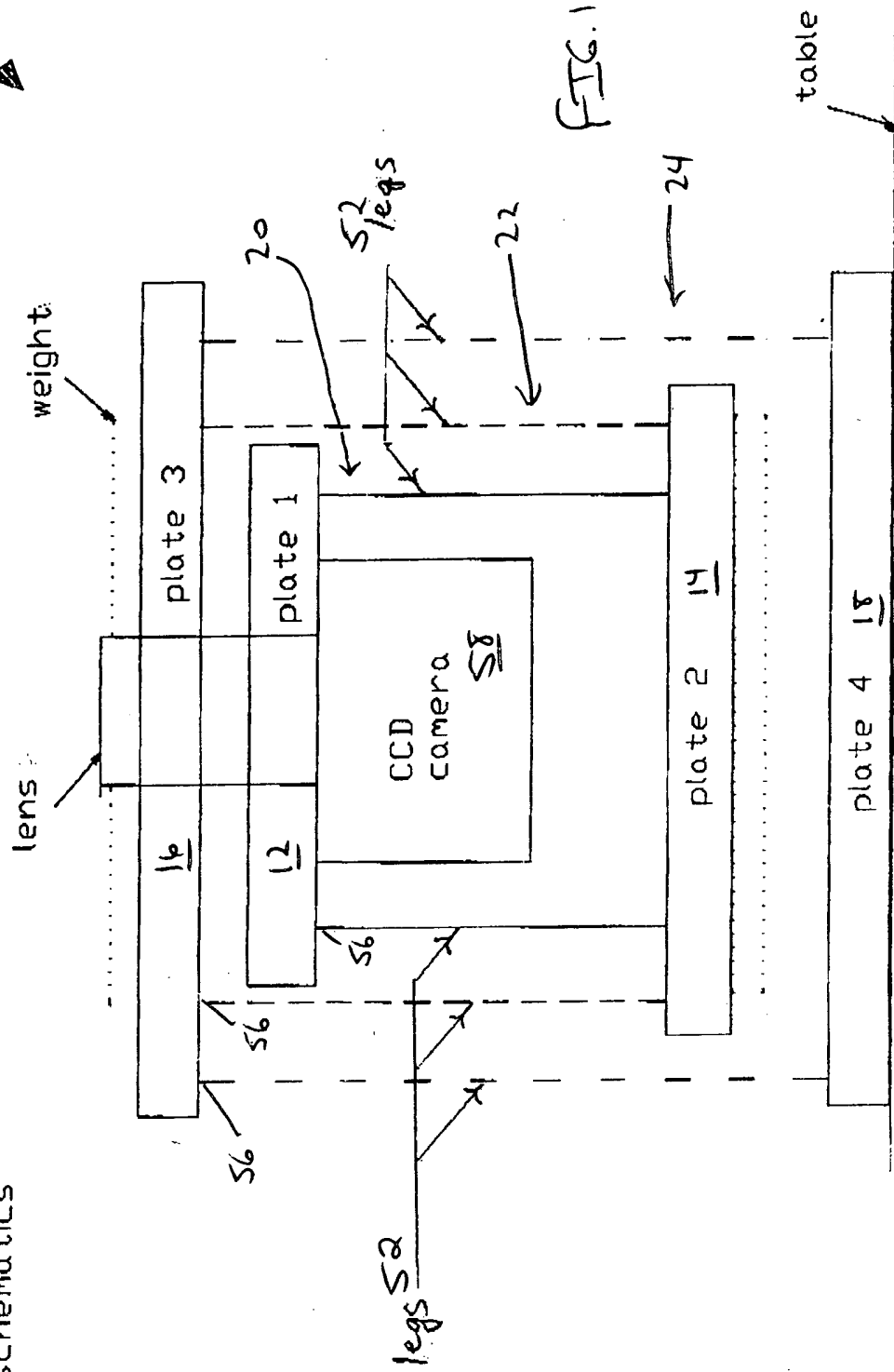


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schematics



Account

Acct 5-31724

Note (for all places) :-

0.5" Thick Al. plate

① 0.5" Thick AT-1 #10-32 THRU hole should be

② All the beveled thru 0-205 ϕ DRILL THRU and 83° CTsk to 0.400 ϕ .

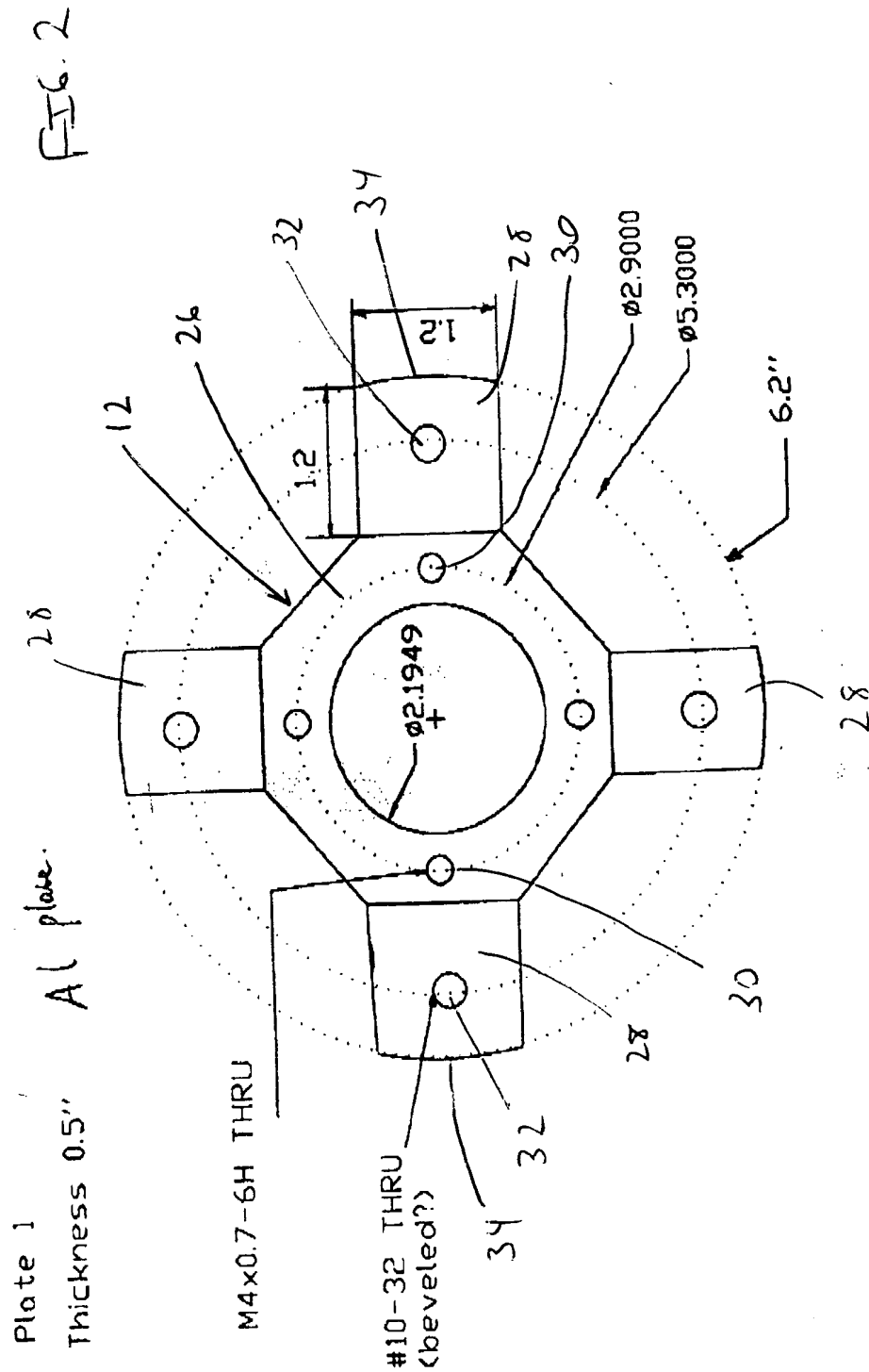
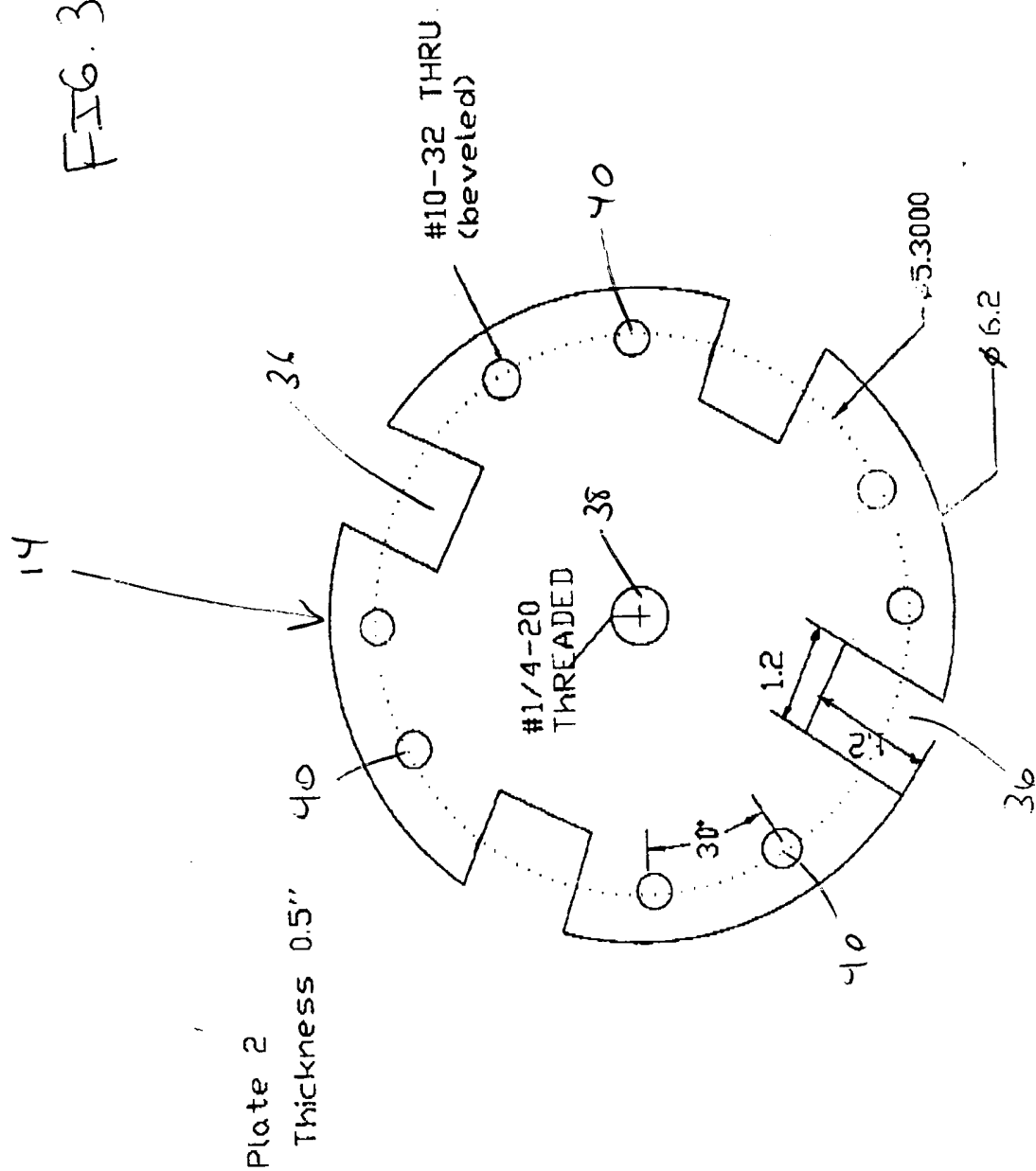


FIG. 3



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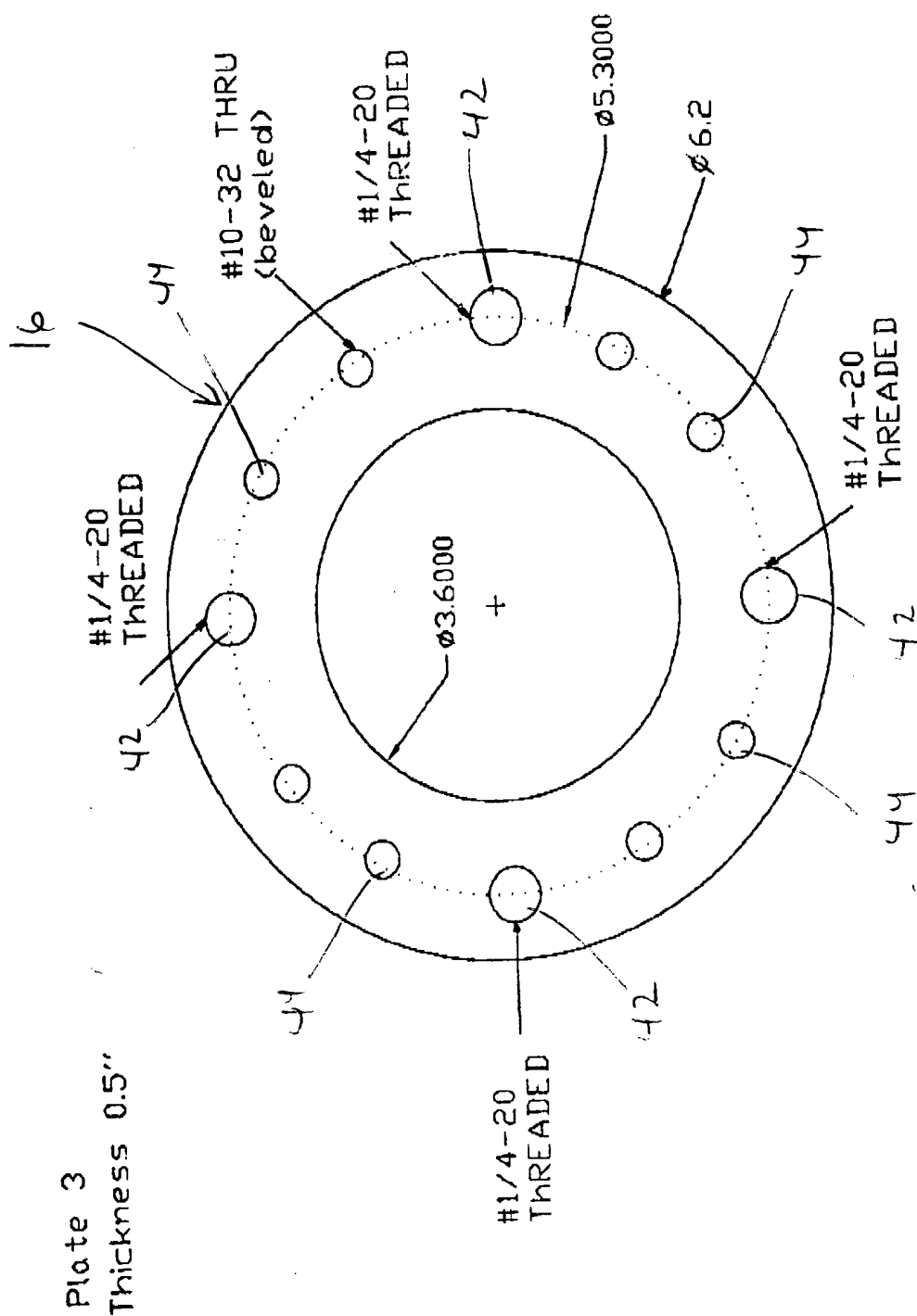
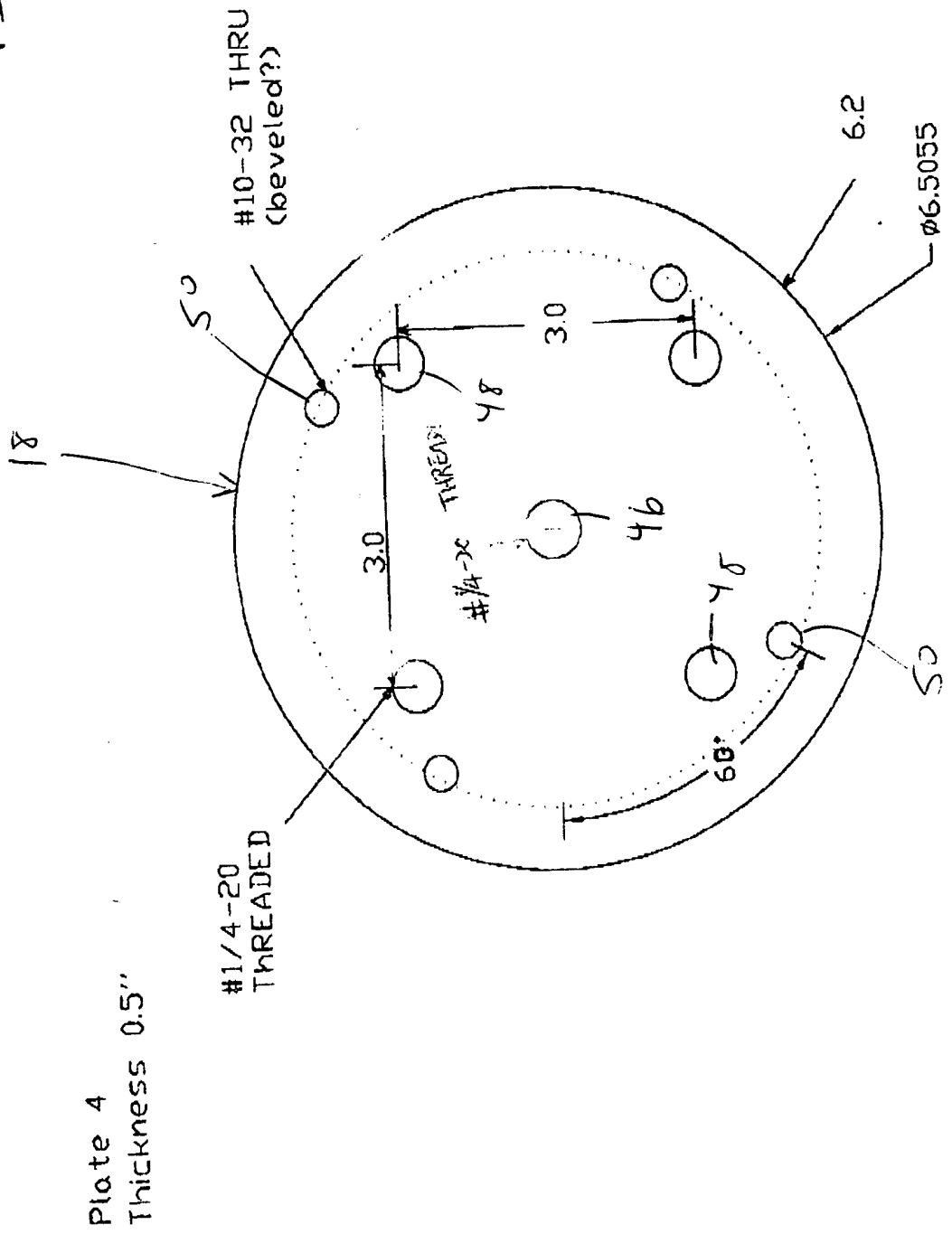
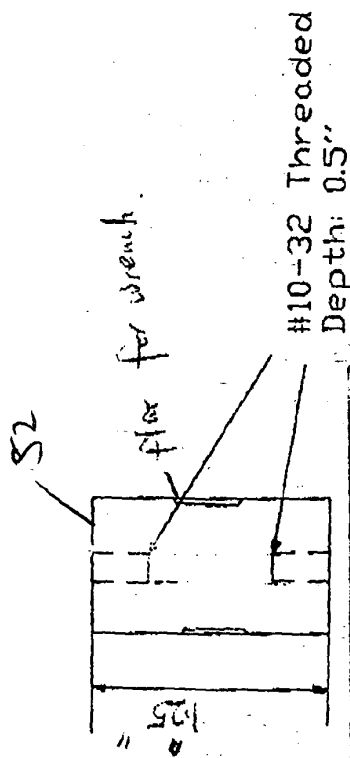
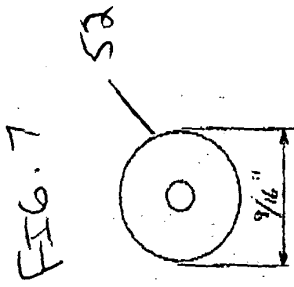


FIG. 5



post 19,
Amount : 4

FIG. 6



post 2
Amount : 4

FIG. 9

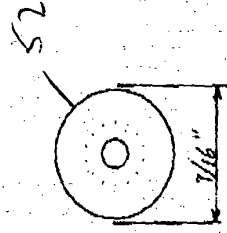
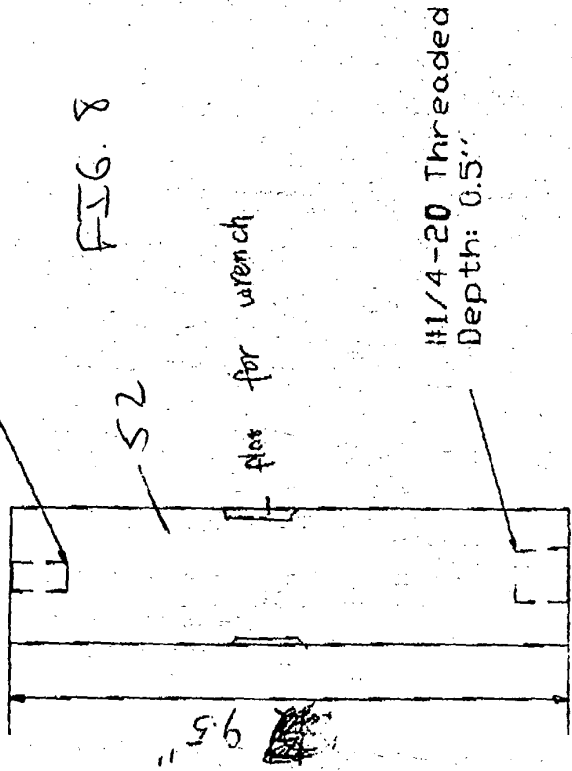
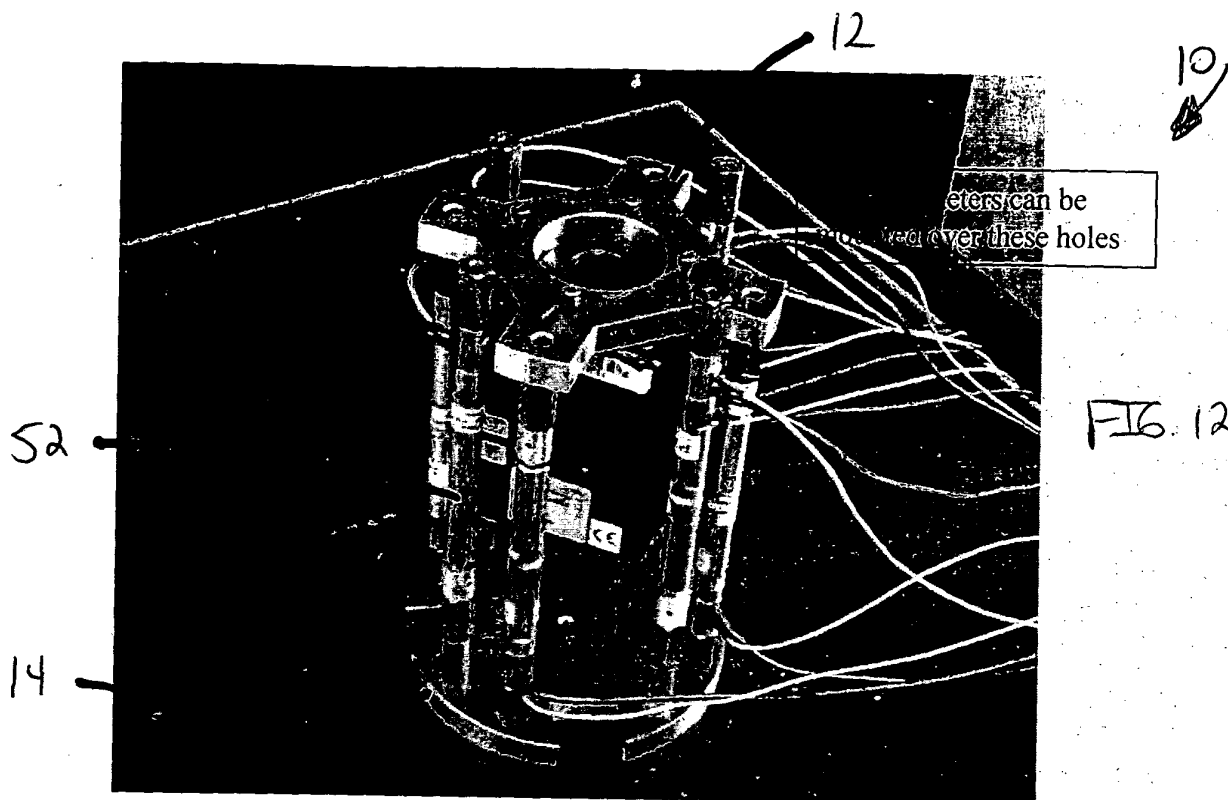
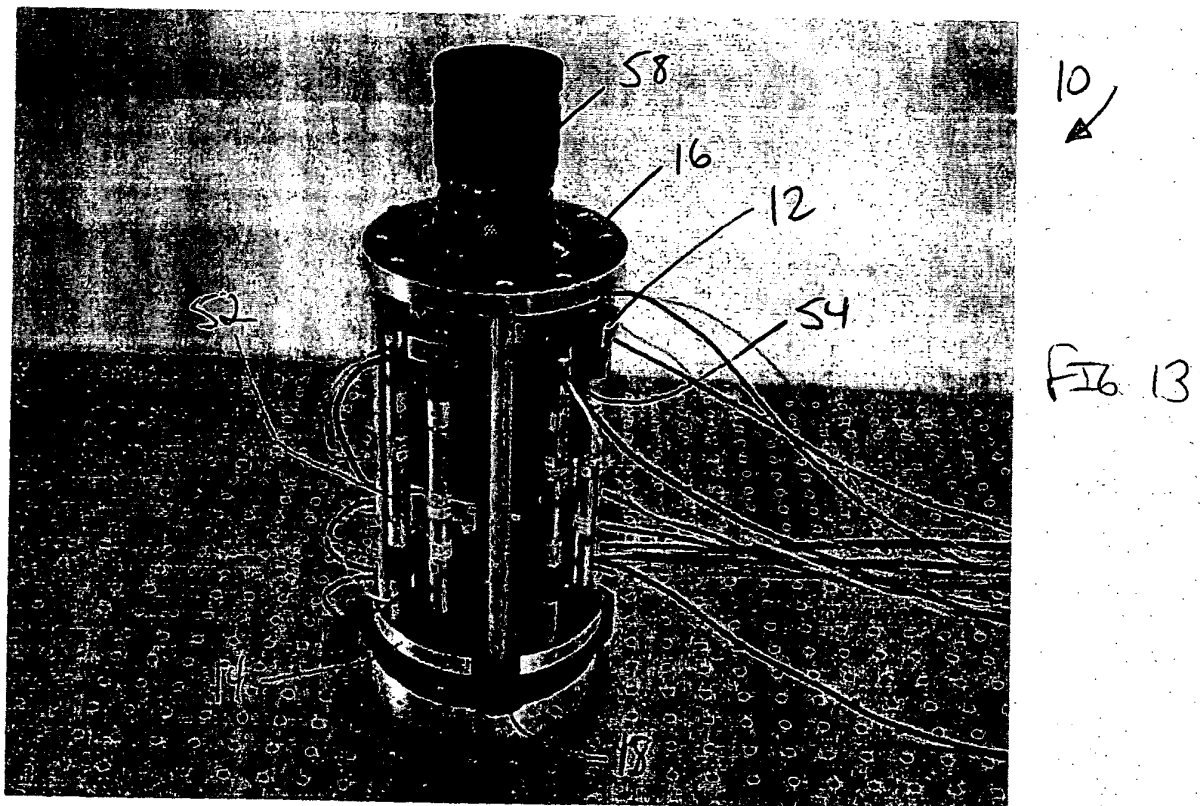


FIG. 8





~~FIG. 12~~ A high speed camera is added as the payload.



~~FIG. 13~~ The fully assembled device has a passive vibration isolation outer stage, and two active inner stages.

Coarse Positioning/Isolation

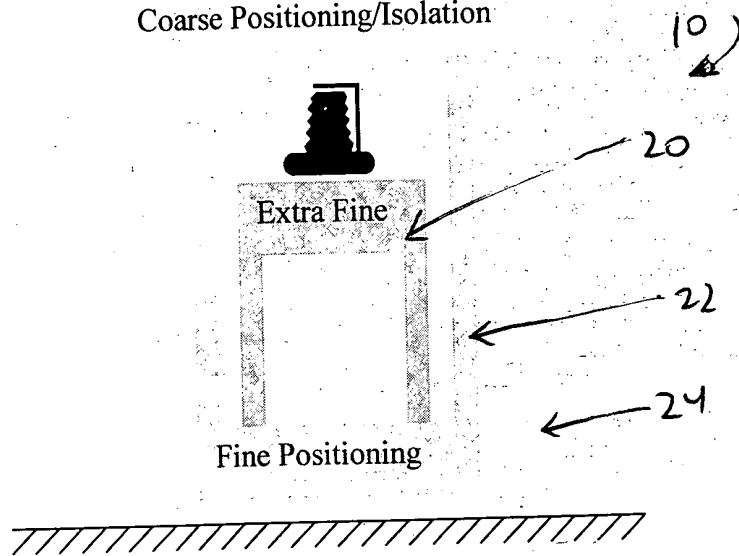


FIG. 10 present invention

The device nests stages to produce a more compact device with a low center of gravity. The result is higher performance and the ability to fit into tight locations.

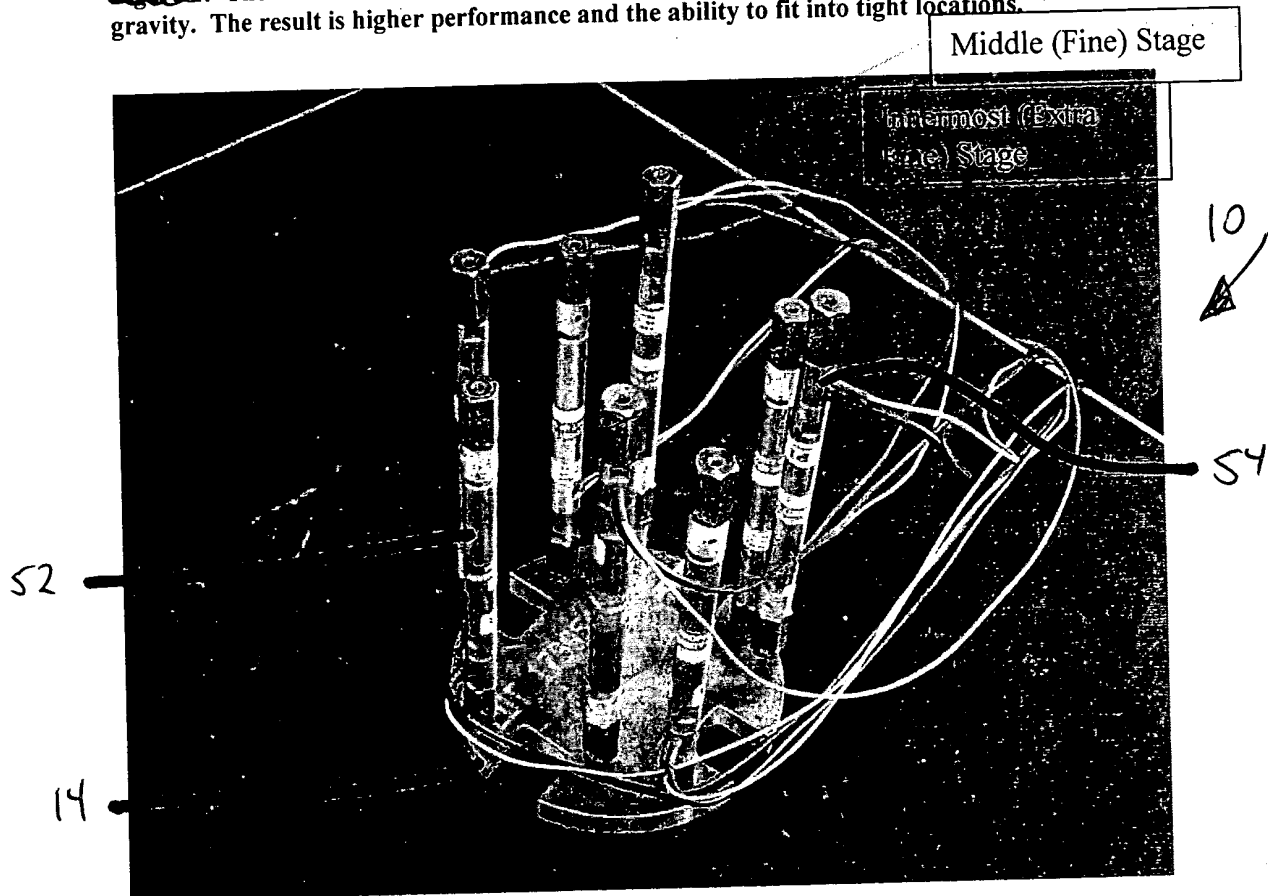
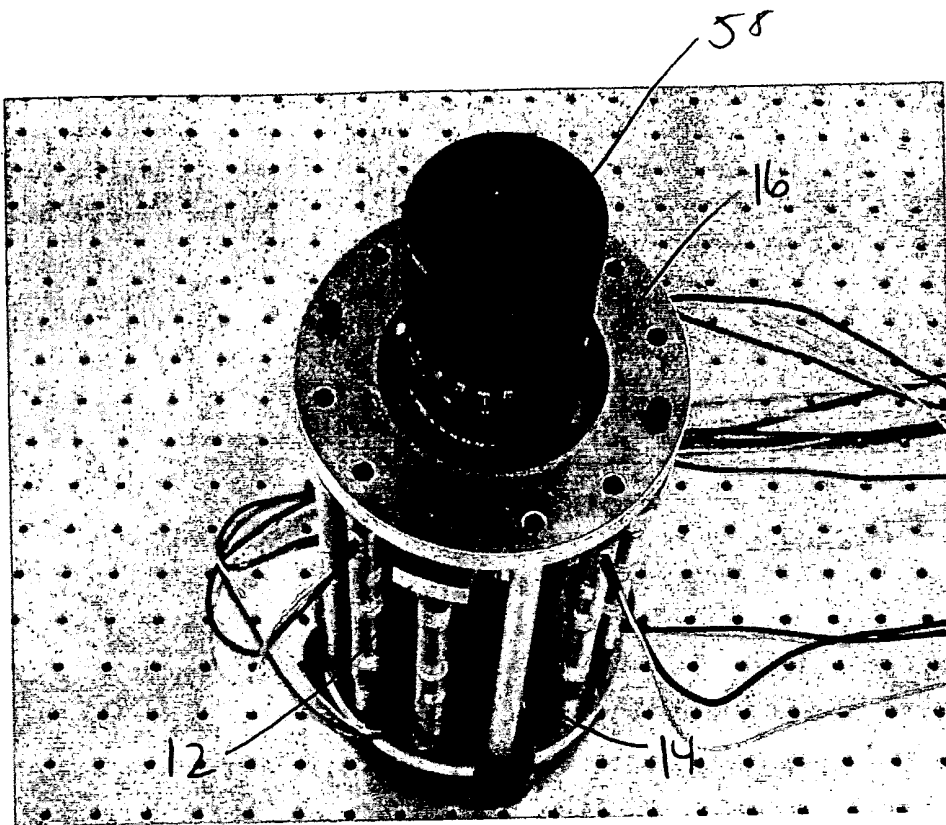


Figure 10: The struts for the two inner stages are assembled. Four legs are used for each stage in this device to add fault tolerance.

FIG. 11



~~FIG. 14~~ A top view of the device.

FIG. 14

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